

EXPRESS MAILING LABEL NO.: EL561015325US

Attorney Docket No.: 102689-27/00-U0021

**DECLARATION AND POWER OF ATTORNEY FOR  
UNITED STATES LETTERS PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NETWORK DEVICE INCLUDING CENTRAL AND DISTRIBUTED SWITCH FABRIC  
SUBSYSTEMS**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on:

as Application No.:

and was amended on:  
(if applicable).

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

09613940-04400

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(check one)

- ☒ no such foreign applications have been filed.
- ☐ such foreign applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(s)**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:  
(check one)

- ☒ no such U.S. provisional applications have been filed.  
☐ such U.S. provisional applications have been filed as follows:

Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119(e)
		___ Yes No ___
		___ Yes No ___
		___ Yes No ___

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(s)**

I hereby claim the benefit under Title 35, United States Code §120, of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

(check one)

- ☐ no such U.S./PCT applications have been filed.  
☒ such U.S./PCT applications have been filed as follows:

Application Number	Date of Filing (month, day, year)	Status (Patented/Pending/Abandoned)
Patent Application entitled "Multi-Layer Network Device In One Telecommunications Rack" USSN 09/596055	June 16, 2000	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

Ronald E. Cahill	Reg. No. 38,403	Lisa J. Michaud	Reg. No. 44,238
Carl M. DeFranco, Jr.	Reg. No. 32,675	Reza Mollaaghababa	Reg. No. 43,810
Thomas J. Engellenner	Reg. No. 28,711	David J. Powsner	Reg. No. 31,868
Michael I. Falkoff	Reg. No. 30,833	Richard J. Roos	Reg. No. 45,053
William C. Geary III	Reg. No. 31,359	Scott D. Rothenberger	Reg. No. 41,277

all of Nutter McClennen & Fish, LLP, One International Place, Boston, Massachusetts 02110-2699, jointly, and Patricia Davis, Reg. No. 37,866, of Équipe Communications Corporation, of 100 Nagog Park, Acton, MA 01720, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.


Please mail correspondence to: Thomas J. Engellenner  
at Customer Number 021125, whose address is:

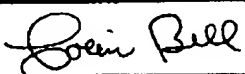
Nutter McClennen & Fish, LLP  
One International Place  
Boston, Massachusetts 02110-2699

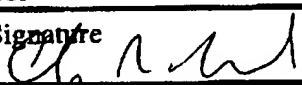
Please direct telephone calls to: Thomas J. Engellenner  
at (617)439-2948.

Please direct facsimiles to: (617)310-9948

Full name of first joint inventor Corey Simons	
Inventor's Signature <i>Corey Simons</i>	Date 7/8/2000
Residence 3606 Stearns Hill Road, Waltham, MA 02451	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

Full name of second/joint inventor Brian Branscomb	
Inventor's Signature 	Date 7/7/2000
Residence 8 Kerry Lane, Hopkinton, MA 01748	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

Full name of third/joint inventor Colin Bell	
Inventor's Signature 	Date 07/07/2000
34 Kinsley Road, Acton, MA 01720	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

Full name of fourth/joint inventor Chris R. Noel	
Inventor's Signature 	Date 7/7/00
Residence 4 Winterberry Path, Acton, MA 01720	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

004400 07400 09613960

Full name of fifth/joint inventor Larry B. Manor	
Inventor's Signature <i>Larry B. Manor</i>	Date 7/7/00
Residence 15 Cross Road, Londonderry, NH 03053	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

Full name of sixth/joint inventor Peter B. Everdell	
Inventor's Signature <i>P. B. Everdell</i>	Date 7/7/00
Residence 38 Boxborough Road, Littleton, MA 01460	
Country of Citizenship U.S.A.	
Post Office Address (required) same as above	

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**EXPRESS MAILING LABEL NO. EL561015325US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Simons, *et al.*

**ATTORNEY DOCKET NO:** 102689-27/00-U0021

**APPLICATION NO:** N/A

**EXAMINER:**

**FILED HEREWITH**

**GROUP NO:**

**ENTITLED:** NETWORK DEVICE INCLUDING CENTRAL AND DISTRIBUTED SWITCH FABRIC  
SUBSYSTEMS

**STATEMENT CLAIMING SMALL ENTITY STATUS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**THE UNDERSIGNED STATES:**

Exclusive rights in the above-identified invention reside in the "small entity(ies)" defined and named below, and "small entity" fees are appropriate. Qualification as a small entity is based upon the statement(s) below:

**SMALL BUSINESS CONCERN**

The below-identified small business concern qualifies as a small business as defined in 13 C.F.R. § 121.3-18, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, in that the number of employees, including those of its affiliates, which does not exceed 500 persons, and it has not assigned, granted, conveyed or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

Concerns are affiliates of each other when, either directly or indirectly, one concern controls or has the power to control the other, or a third party controls or has the power to control both. The number of employees of the business concern is the average over the fiscal year of the persons employed during each of the pay periods of the fiscal year. Employees are those persons employed on a full-time, part-time or temporary basis during the previous fiscal year of the concern.

The undersigned acknowledge(s) the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. § 11.28(b)).

Sent By: Equipe Communications;  
Sent By: NMF;

781 795 2031;  
617 439 2978;

Jul-7-00 03PM;  
Jul-6-00 1:07PM;

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The below-signing individual(s) hereby declare(s) that (he, she, they) are authorized to execute this statement on behalf of the small entity; that all statements made herein of (his, her, their) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issue thereon, or any patent to which this verified statement is directed.

Name of Small Entity:

Equipe Communications Corporation

Address of Small Entity:

One Hundred Nagog Park, Acton, MA 01720

Name of Person Signing:

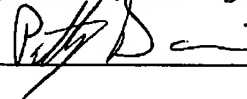
Patricia Davis

Title of Person Signing:

Corporate Counsel

Signature: (Please sign and date in permanent ink.)

Date signed:

X 

X 7/6/00